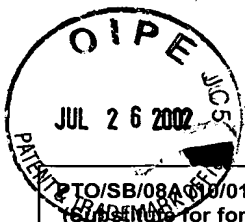




FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK SERVICE				ATTY. DOCKET NO. CIRC011 Client/Matter No. 80142.2001		SERIAL NO. 09/835,838	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Mark Vange			
(Use several sheets if necessary)				FILING DATE April 16, 2001		GROUP Not Yet Accorded	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,951,694	Sep. 14, 1999	Choquier et al.	714	115	
		6,006,264	Dec. 21, 1999	Colby et al.	709	226	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
		WO 97/29424	Aug. 14, 1997		G06F 9/46		
		WO 97/30392	Aug. 21, 1997		G06F 9/46	H04L 29/06	
		EP 0 942 363 A2	Sep. 15, 1999	EP	G06F 9/46		
		EP 0 794 491 A2	Sep. 10, 1997	EP	G06F 9/46		
		EP 0 384 339	Aug. 29, 1990	EP	G06F 9/46		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
RECEIVED							
		International Search Report, PCT/US01/12308 (8/31/01)					OCT 01 2001
Technology Center 2100							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

#5



PTO/SB/08A (10/01)

(Supplement to form 1449A/PTO)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 2

ATTY. DOCKET NO. CIRC011
Client/Matter No. 80142.2001

APPLICATION NO. 09/835,838

FIRST NAMED INVENTOR: Mark VANGE

FILING DATE April 16, 2001

ART UNIT
2171

RECEIVED

JUL 31 2002

U.S. PATENT DOCUMENTS

Technology Center 2100

Examiner Initials	Cite No.	Document No. No. - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	
		U.S. 6,006,264	12.21.1999	COLBY, et al.	✓
		U.S. 5,951,694	09.14.1999	CHOQUIER, et al.	✓
		U.S. 5,933,412	08.03.1999	CHOUDHURY, et al.	✓
		U.S. 5,757,771	05.26.1998	LI, et al.	✓
		U.S. 5,673,322	09.30.1997	PEPE, et al.	✓
		U.S. 5,258,983	11.02.1993	LANE, et al.	✓
		U.S. 5,999,971	12.07.1999	BUCKLAND	✓
		U.S. 6,023,456	02.08.2000	CHAPMAN, et al.	✓
		U.S. 6,034,964	03.07.2000	FUKUSHIMA, et al.	✓
		U.S. 6,167,449	12.26.2000	ARNOLD, et al.	✓

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No. - Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
						YES	NO
		EP 0384339 A2	08.29.1990	DIGITAL EQUIPMENT CORP.	✓		
		EP 0794491 A2	09.10.1997	IBM	✓		
		EP 0942363 A2	09.15.1999	IBM	✓		
		WO 97/29424	08.14.1997	CITRIX SYSTEMS	✓		
		WO 97/30392	08.21.1997	HOUSER, et al.	✓		
		WO 98/28938	07.02.1998	NORTHERN TELECOM LTD.	✓		
		WO 99/09689	02.25.1999	MOTOROLA, INC.	✓		
		WO 98/26553	06.18.1998	SUN MICROSYSTEMS, INC.	✓		
		WO 99/57637	11.11.1999	BRITISH TELECOMMUNICA TIONS	✓		
		EP 0828214 A2	03.11.1998	LUCENT TECHNOLOGIES, INC.	✓		

#611



WO 99/18534	04.15.1999	WEB BALANCE, INC.	
GB 2309558	07.30.1997	IBM	✓
WO 99/57620	11.11.1999	SONERA OY	✓

RECEIVED

JUL 31 2002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Technology Center 2100

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published
No copies provided		K. SRIRAM, "Methodologies for bandwidth allocation, transmission scheduling, and congestion avoidance in broadband ATM networks", Computer Networks and ISDN Systems, 26 (1993) pp. 43-59.
		V. P. KUMAR, et al., "Beyond Best Effort: Router Architectures for the Differentiated Services of Tomorrow's Internet", May 1998, IEEE Communications Magazine, pp. 152-164.
		R. M. ADLER, "Distributed Coordination Models for Client/Server Computing", April 1995, IEEE Computer, pp. 14-22.
		G.-C. LAI, et al., "Support QoS in IP over ATM", Computer Communications, 22 (1999) pp. 411-418.

EXAMINER SIGNATURE

B. J. [Signature]

DATE CONSIDERED

10/6/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

6/12